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9. The device of claim 1, wherein the skin is fabricated from a metallic material.

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1                    10.    The device of claim 1, wherein the thermo-siphon device is  
2                    embedded in a skin cavity.

Cont  
Sub A1

11.    The device of claim 10, wherein the cavity is created during  
a fabrication process of the skin.

1                    12.    The device of claim 1, wherein the skin partially encloses  
2                    the thermo-siphon device.

1                    13.    The device of claim 12, wherein a portion of the thermo-  
2                    siphon device is exposed to an interior of the enclosure.

1                    14.    The device of claim 12, wherein a portion of the thermo-  
2                    siphon device is exposed to a heat sink.

1                    15.    The device of claim 1, wherein the thermo-siphon device is  
2                    not an integral part of the skin.

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1                    16.    The device of claim 15, wherein the thermo-siphon device  
2                    can be inserted and removed from a skin cavity by accessing the interior  
3                    of the enclosure.

1                    17.    The device of claim 1, wherein the thermo-siphon device is  
2                    secured to a skin cavity through the means selected from the group  
3                    consisting of a support provided by skin cavity walls, a thermal epoxy,  
4                    and an interference fit with the skin cavity.

Cont  
Sub A1

1                    18.    The device of claim 1, wherein a metallic plate interfaces a  
2                    heat source with the thermo-siphon device.

1 19. A system comprising:  
2 a housing including a thermo-siphon device embedded in a  
3 housing skin.

Cont  
Sub A1

20. The system of claim 19, wherein the thermo-siphon device  
is a heat pipe.

1 21. The system of claim 19, wherein the thermo-siphon device  
2 is a strip of high efficiency conduit material.

1 22. The system of claim 19, wherein the housing is a computer  
2 chassis.

1 23. The system of claim 19, wherein the thermo-siphon device  
2 is an integral part of the housing skin.

1 24. A computer chassis comprising:  
2 a thermo-siphon device embedded in a computer chassis  
3 skin.

Cont  
Sub A1

1 25. The computer chassis of claim 24, wherein the thermo-  
2 siphon device is a heat pipe.

1 26. The computer chassis of claim 24, wherein the computer  
2 chassis is a notebook computer base.

1 27. The computer chassis of claim 24, wherein the thermo-  
2 siphon device is an integral part of the skin.

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28. The computer chassis of claim 27, wherein the thermosiphon device is embedded in the skin during the manufacturing process of the skin.

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